

## SECRETED ALPHA-HELICAL PROTEIN ZLMDA24

## ABSTRACT OF THE DISCLOSURE

The present invention relates to zlmda24 polynucleotide and polypeptide molecules. Zlmda24 is a novel cytokine-like polypeptide with an anti-parallel alpha-helical structure. The polypeptides may be used within methods for stimulating the proliferation and/or development of hematopoietic cells *in vitro* and *in vivo*. Moreover, zlmda24 polynucleotides, polypeptides and antibodies can be used as a diagnostic to detect the presence of human testis tissue. The present invention also includes methods for producing the protein, uses therefor and antibodies thereto.